	UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))
	et N . 42P17609
(maximum 12 characters First Named In	ventor J.S. Lewis et all.
Title: VIA HE	EAT SINK MATERIAL
Express Mail L	abel No EV 336 583 377 US
ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450
APPLICATION See MPEP ch	N ELEMENTS apter 600 concerning utility patent application contents.
1. <u>X</u>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)
2	Applicant Claims Small Entity Status. (37 CFR 1.27)
3. <u>X</u>	Specification (Total Pages15 (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure
4. <u>X</u>	Drawings(s) (35 USC 113) (Total Sheets <u>5</u>)
5. <u>X</u>	Oath or Declaration (Total Pages <u>4</u>)
	a. X Newly Executed (Original or Copy)
	b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 18 completed)
	 i <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
	c Unsigned.
6	Application Data Sheet. (37 CFR 1.76)
7	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8 a	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF)
b	Specification Sequence Listing on: iCD-ROM or CD-R (2 copies); or

	c	Statements verifying identity of above copies					
ACCOMPANYING APPLICATION PARTS							
9. 10.		Assignment Papers (cover she t & d cuments(s)) a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)					
	<u>X</u>	b. Power of Attorney					
11.		English Translation Document (if applicable)					
12.		a. Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)					
		b. Copies of IDS Citations					
13.		Preliminary Amendment					
14.	<u>X</u>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)					
16.		Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). <u>Applicant must attach form PTO/SB/35 or its equivalent</u> .					
17A.		Other:					
170.	_X	Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.					
18. below		TINUING APPLICATION, check appropriate box, and supply the requisite information preliminary amendment, or in an Application Data Sheet Under 37 C.F.R. 1.76:					
Of I (which which	Continuation Divisional Continuation-in-part (CIP) Of Prior Application No.: Examiner Group Art Unit (which is a continuation/ divisional/ CIP of prior application no. (List entire chain of priority)						
Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority. For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19.		pondence Address ner Number or Bar Code Label					
here) X NAME	_ Corres <u>_ Micha</u>	or (Insert Customer No. or Attach Bar Code Label pondence Address Below el A. Bernadicou					
ADDR	ESS _	AKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard Seventh Floor les STATE California ZIP CODE 90025					
Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-8383							
I	•	YPE): Michael A. Bernadic u Registration No.: 35,934 Date: ///8/03					

					1		
C mplete if Kn wn:							
Application No. Not yet assigned							
ate <u>H</u>	erewith	.1.5	t lowis of al				
							
Not ye	et assigne	ed					
/ Docke	t No. <u>42</u>	<u>2P17609</u>					
App	licant cla	aims smi	all entity status. See 37 C	FR 1.27.			
)D OF	PAYME	NT (che	ck all that apply)				
Chec	k	Cred	it Card Money (Order Ot	her	None	
Depos	it Accou	int					
•	Deposit A	Account					
				th roomest to the at		Samonit Annount	
I he Di				th respect to the au	Ove-identilled L	Jeposit Account:	
<u>X</u>							
<u>X</u>	Charge	any add	litional fees during the pe				
<u>X</u>							
					requirea tees sno	ould be charged.	
				<u> </u>			
	ATION		·				
12002	A110.1						
IC FIL	<u>ING FEE</u>	Ē					
intitu	Small	Entity	•				
Fee	Fee	Fee					
(\$)	Code	(\$)	Fee Description			Fee Paid	
770	2001	385				\$770.00	
340				g fee			
				filina fee			
			Treatment approximation				
				SUB	TOTAL (1) \$ <u>77</u>	70.00	
RA CL	AIM FEI	ES FOR	UTILITY AND REISSUE			•	
			<u> </u>		Fee from		
			Extra Claims		below	Fee Paid	
laims	20		- 20** = 0	X	\$18.00 =		
		3					
	_		• <u> </u>	• •			
		sly paid	. if greater; For Reissue	s. see below.	V		
ntity			,	-,			
Fee	Fee	Fee					
				o ee f3			
86	2204	43			pat nt		
18	2205	9					
					-		
				su	BTOTAL (2) \$	0.00	
	tion No ate H med In at Not ye Docker Docker Depose The Di X X X X X X X ALCUL SIC FIL Intity Fee (\$) 770 340 530 770 160 RA CL Iaims and ent e Depose The Di Sic Depose Sic Dep	tion No. Nate Herewith med Inventor Programme Not yet assigned Docket No. 42 Applicant classing Docket No.	tion No. Not yet assate Herewith med Inventor J.S. ark Mare Not yet assigned Not yet assigned Not yet assigned Docket No. 42P17609 Applicant claims small Docket No. 42P17609 Applicant claims small Deposit Account Deposit	TOTAL AMOUNT OF the if Kn wn: tion No. Not yet assigned ate Herewith med Inventor J.S. Lewis et al. Torname Not yet assigned	TOTAL AMOUNT OF PAYMENT (\$) _\$. It it if Kn wn: Ition NoNot yet assigned ateHerewith med Inventor	TOTAL AMOUNT OF PAYMENT (\$) \$770.00 te if Kn wn: tion No. Not yet assigned ate Herewith med Inventor J.S. Lewis et al. To Name Not yet assigned Not yet assigned Docket No. 42P17609 Applicant claims small entity status. See 37 CFR 1.27. DD OF PAYMENT (check all that apply) Check Credit Card Money Order Other Deposit Account Deposit Account Number: 02-2666 Deposit Account Number: 02-2666 Deposit Account Number: 02-2666 Charge fee(s) indicated below. X. Credit any overpayments. X. Charge any additional fees during the pendency of this application. X. Any concurrent or future reply that requires a petition for extension of time should be incorporating an appropriate petition for extension of time and all required fees she Charge fee(s) indicated below except for the filing fee. MLCULATION ICFILING FEE Initity Small Entity Fee Fee Fee Fee (S) Code (S) Fee Description Fee Fee Fee Fee Fee Provisional application filing fee SUBTOTAL (1) \$.75 RA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra Claims below Lating 20 - 20** = 0 X \$18.00 = 20	

FEE CALCULATION (continued)

3. ADDITIONAL FEES

	F., 474	0					
	Entity	Small E					
Fee	Fee	Fe	Fee				
Code	(\$)	Code	(\$)	Fee Description	Fee Paid		
1051	130	2051	65 05	Surcharge - late filing fee or oath			
1052	50 400	2052	25	Surcharge - late provisional filing fee or cover sheet			
1053	130	1053	130	Non-English specification			
1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
1813	8,800	1813	8,800	Request for inter parties reexamination			
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
1251	110	2251	55	Extension for reply within first month			
1252 1253	420 950	2252	210 475	Extension for reply within second month			
1253		2253	475 740	Extension for reply within third month			
	1,480	2254		Extension for reply within fourth month			
1255	2,010	2255 2401	1,005 165	Extension for reply within fifth month			
1401 1402	330 330	2401	165	Notice of Appeal			
1402	290	2402 2403	145	Filing a brief in support of an appeal			
1451	1,510	1451	1,510	Request for oral hearing Petition to institute a public use proceeding			
1452	1,310	2452	1,510 55	Petition to institute a public use proceeding Petition to revive – unavoidable			
1452	1,330	2452 2453	665	Petition to revive - unavoidable Petition to revive - unintentional			
1501	1,330	2501	665	Utility issue fee (or reissue)			
1502	480	2502	240	Design issue fee			
1502	640	2502	320	Plant issue fee			
1460	130	1460	130	Petitions to the Commissioner			
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
1806	180	1806	180	Submission of Information Disclosure Stmt			
8021	40	8021	40	Recording each patent assignment per			
002.	-10	0021	40	property (times number of properties)			
1809	770	2809	385	For filing a submission after final rejection			
				(see 37 CFR 1.129(a))			
1814	110	2814	55	Statutory Disclaimer			
1810	770	2810	385	For each additional invention to be examined			
İ				(see 37 CFR 1.129(b))			
1801	770	2801	385	Request for Continued Examination (RCE)			
1802	900	1802	900	Request for expedited examination of a design			
				application			
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.			
1505	300	1505	300	Publication fee for republication			
1803	130	1803	130	Request for voluntary publication or republication			
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)			
1454	1,330	1454	1,330	Acceptance of unintentionally delayed claim for priority			
045	faa (=======	٤.,					
Other	ree (specif	у)					
Other	fee (specif	v)					
	(565911	• • • • • • • • • • • • • • • • • • • •					
l				SUBTOTAL (3) \$ <u>0.</u>	00		
*Reduced by Basic Filing Fee Paid							
SUBM	MITTED BY	<u>r</u> :					
Typed or Printed Name: Michael A. Bernadicou							
Signature: Dat : 11/18/03							
-	•						
Reg. Number: 35,934 T leph n Number: (408) 720-8300							